

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An e-mail system including a plurality of clients and a server having:

a mail managing table,

means for moving a record of a client having a higher incoming mail check frequency to an upper line of the mail managing table, and

means for moving a record of a client having a lower incoming mail check frequency to a lower line of the mail managing table,

wherein the clients have a dial response decision unit used for checking whether an incoming mail is present in the server in such a manner that if a dial-up telephone is accepted within a predetermined ring count, it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined ring count, it is decided that no incoming mail is present.

2. (Cancelled)

3. (Currently Amended) An e-mail system as claimed in Claim 1, wherein the server includes means for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within a said predetermined ring count according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined ring count according to a signal indicating that no incoming mail is present.

4. (Currently Amended) ~~An e-mail system as claimed in Claim 1,~~ An e-mail system including a plurality of clients and a server having:

a mail managing table,

means for moving a record of a client having a higher incoming mail check frequency to an upper line of the mail managing table, and

means for moving a record of a client having a lower incoming mail check frequency to a lower line of the mail managing table,

wherein the clients have a dial response decision unit used for checking whether an incoming mail is present in the server in such a manner that if a dial-up telephone is accepted within a predetermined dial time (time elapse after a dial start), it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

5. (Currently Amended) An e-mail system as claimed in ~~Claim 1~~claim 4, wherein the server includes means for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within a the predetermined dial time according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined dial time according to a signal indicating that no incoming mail is present.

6. (Currently Amended) ~~An e-mail system as claimed in Claim 1,~~An e-mail system including a plurality of clients and a server having:

a mail managing table,

means for moving a record of a client having a higher incoming mail check frequency to an upper line of the mail managing table, and

means for moving a record of a client having a lower incoming mail check frequency to a lower line of the mail managing table,

wherein the clients have a dial response decision unit used for checking whether an incoming mail is present in the server in such a manner that if a dial-up telephone is accepted within a predetermined dial count, it is decided that an incoming mail is present, and if the

dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

7. (Currently Amended) ~~An e-mail system as claimed in Claim 1,~~ An e-mail system including a plurality of clients and a server having:

a mail managing table,

means for moving a record of a client having a higher incoming mail check frequency to an upper line of the mail managing table, and

means for moving a record of a client having a lower incoming mail check frequency to a lower line of the mail managing table,

wherein the clients have a dial response decision unit for deciding that an incoming mail is present if a dial number having an ISDN sub-address transmitted by a client is accepted by the server and that no incoming mail is present if the dial number is not accepted by the server.

8. (Currently Amended) ~~An e-mail system as claimed in Claim 1~~ claim 7, wherein the server has means for processing an incoming mail check request having ~~an~~ said ISDN sub-address from the client in such a manner that the dial is accepted if an incoming mail is present and the dial is not accepted if no incoming mail is present.

9. (Currently Amended) An incoming e-mail check method comprising:

a step for holding a record of a client having a higher incoming mail check frequency in an upper line of a mail managing table, ~~and~~

a step for holding a record of a client having a lower incoming mail check frequency in a lower line of the mail managing table, and

a dial response decision step for a user to check whether an incoming mail is present in the server, i.e., if a dial-up telephone is accepted within a predetermined ring count, it is

decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined ring count, it is decided that no incoming mail is present.

10. (Cancelled)

11. (Currently Amended) An incoming e-mail check method as claimed in Claim 9, the method further comprising a step for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within a said predetermined ring count according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined ring count according to a signal indicating that no incoming mail is present.

12. (Currently Amended) ~~An incoming e-mail check method as claimed in Claim 9,~~An incoming e-mail check method comprising:

a step for holding a record of a client having a higher incoming mail check frequency in an upper line of a mail managing table,

a step for holding a record of a client having a lower incoming mail check frequency in a lower line of the mail managing table, and

~~the method further comprising~~a dial response decision step for a client to check whether an incoming mail is present in the server in such a manner that if a dial-up telephone is accepted within a predetermined dial time (time elapse after a dial start), it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

13. (Currently Amended) An incoming e-mail check method as claimed in ~~Claim 9~~claim 12, the method further comprising a step for processing an incoming mail check request dial from a client in such a manner that the dial is accepted within asaid predetermined dial time according to a signal indicating that an incoming mail is present while the dial is not accepted within the predetermined dial time according to a signal indicating that no incoming mail is present.

14. (Currently Amended) ~~An incoming e-mail check method as claimed in Claim 9~~
An incoming e-mail check method comprising:

a step for holding a record of a client having a higher incoming mail check frequency in an upper line of a mail managing table,

a step for holding a record of a client having a lower incoming mail check frequency in a lower line of the mail managing table, and

~~the method further comprising~~ a dial response decision step for checking whether an incoming mail is present in the server in such a manner that if a dial-up telephone is accepted within a predetermined dial count, it is decided that an incoming mail is present, and if the dial-up telephone is not accepted within the predetermined dial time, it is decided that no incoming mail is present.

15. (Currently Amended) ~~An incoming e-mail check method as claimed in Claim 9~~
An incoming e-mail check method comprising:

a step for holding a record of a client having a higher incoming mail check frequency in an upper line of a mail managing table,

a step for holding a record of a client having a lower incoming mail check frequency in a lower line of the mail managing table, and

~~the method further comprising~~ a dial response decision step for deciding. that an incoming mail is present if a dial number having an ISDN sub-address transmitted by a client is accepted by the server and that no incoming mail is present if the dial number is not accepted by the server.

16. (Currently Amended) An incoming e-mail check method as claimed in ~~Claim 9~~
claim 15, the method further comprising a step for processing an incoming mail check request having ~~ansaid~~ an ISDN sub-address from a client in such a manner that the dial is accepted if an incoming mail is present and the dial is not accepted if no incoming mail is present.

17. (New)

An incoming e-mail check method comprising the steps of:

monitoring information as to whether or not monitored information, including incoming mail for a client, has arrived at a server;

requesting a check request of the incoming mail from the client to the server;

rejecting an access request from the client to the server when no incoming mail to the client, for which said check request is carried out, is within the monitored information;

and

accepting an access request from the client to the server for receiving the incoming mail only when the incoming mail, for which said check request is carried out, is within the monitored information.

18. (New)

The incoming e-mail check method, as recited in claim 17, further comprising giving a higher priority for access request to a client having a higher check request frequency that to another client having a lower check request frequency.

19. (New) An e-mail system comprising:

means for monitoring information as to whether or not monitored information, including incoming mail for a client, has arrived at a server;

means for requesting a check request of the incoming mail from the client to the server;

means for rejecting an access request from the client to the server when no incoming mail to the client, for which said check request is carried out, is within the monitored information; and

means for accepting an access request from the client to the server for receiving the incoming mail only when the incoming mail, for which said check request is carried out, is within the monitored information.

20. (New) The-e-mail system, as recited in claim 19, further comprising means for giving a higher priority for access request to a client having a higher check request frequency than to another client having a lower check request frequency.